

UNIVERSITY OF CALIFORNIA  
COLLEGE OF AGRICULTURE  
AGRICULTURAL EXPERIMENT STATION

PROJECT No. **1486**REPORTED BY: **H. B. Schultz**Division: **Agricultural Experiment**

Campus and Division or Department

DATE: **January 1957**Annual Summary Statement of Progress for year ending Dec. 31, **56**...

This Summary is in addition to, not in place of, more complete reports of progress prepared periodically and at least once a year with a deadline of Feb. 1.

Title: **Peat Land Conservation**Personnel: **H. B. Schultz**

## Principal results of year:

A portable weather station was installed in the center of Ridge Island (same location as in 1955). Last year's data were corroborated with respect to prevailing direction of strong winds, which is a little north of west and which was tabulated as WNW. About 75% of all winds above 10 mph were from this direction on an average over the period March till September. This percentage was smaller than 75% in the spring, but higher in summer. Like last year the most frequent occurrence of strong winds was during May and June and a quick decline afterwards.

Different from last year was the occurrence of strong northerly winds on several days during 1956, and also that by comparison this year's number of critical winds (15 mph or more) was decreased by about 50%.

Publications:

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PROJECT No. 1486REPORTED BY H. B. Schmitz

Major: Agricultural Engineer  
Campus and Division or Department Eng

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Title: Pest Lani ConservationPersonnel: H. B. Schmitz

## Principal results of year:

A portable weather station was installed in the center of Mingo Island (same location as in 1955). Last year's data were corroborated with respect to prevail-  
ing direction of strong winds, which is a little north of west and which was tabulated  
as 77%. About 75% of all winds above 10 mph were from this direction as an average  
over the period March till September. This percentage was smaller than 75% in the  
spring, but higher in summer. Like last year the most frequent occurrence of strong winds  
was during May and June and a quick decline afterwards.

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days during 1956, and also that by comparison this year's number of critical winds  
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